

Please add new claims 12-27.

- Rule 126*
- 11 ~~12~~. A cementing composition, comprising:
- (i) hydraulic binder;
 - (ii) dense particles having a density higher than that of the density of the hydraulic binder; and
 - (iii) reinforcing particles which:
 - comprise a material selected from the group consisting of rubber and flexible materials;
 - have a density of less than about 1.5 g/cm^3 ;
 - are of low compressibility; and
 - have an average grain size of less than about $600 \mu\text{m}$.
- 12 ~~13~~. The cementing composition of claim 12, wherein the reinforcing particles have a density of less than 1.2 g/cm^3 .
- 13 ~~14~~. The cementing composition of claim 12, wherein the dense particles comprise hematite particles.
- 14 ~~15~~. The cementing composition of claim 12, wherein the material comprising the reinforcing particles has a Young's modulus of less than 5000 MPa
- 15 ~~16~~. The cementing composition of claim 15, wherein the material comprising the reinforcing particles has a Young's modulus of less than 3000 MPa.
- 16 ~~17~~. The cementing composition of claim 16, wherein the material comprising the reinforcing particles has a Young's modulus of less than 2000 MPa.
- 17 ~~18~~. The cementing composition of claim 12, wherein the material comprising the reinforcing particles has a Poisson ratio of greater than 0.3.
- 18 ~~19~~. The cementing composition of claim 12, wherein the material comprising the reinforcing particles has an average particle size in the range of $80 \mu\text{m}$ to $600 \mu\text{m}$.

- 19 ~~20~~. The cementing composition of claim 19, wherein the material comprising the reinforcing particles has an average particle size in the range of 100 μm to 500 μm .
- 20 ~~21~~. The cementing composition of claim 12, wherein the material comprising the reinforcing particles comprises a flexible material selected from the group consisting of polyamides, polypropylene, polyethylene, styrene butadiene and styrene divinylbenzene.
- 21 ~~22~~. The cementing composition of claim 12, comprising, by volume, 2% to 15% of dense particles, 5% to 20% of flexible particles, 20% to 45% of cement and 40% to 50% of mixing water.
- 22 ~~23~~. The cementing composition of claim 12, further comprising at least one additive selected from the group consisting of suspension agents, dispersing agents, anti-foaming agents, retarders, setting accelerators, fluid loss control agents, gas migration control agents and expansion agents.
- 23 ~~24~~. ^{A!!!} The method of cementing a zone of a well, comprising pumping into the well a cementing composition, comprising:
- (i) hydraulic binder;
 - (ii) dense particles having a density higher than that of the density of the hydraulic binder; and
 - (iii) reinforcing particles which:
 - comprise a material selected from the group consisting of rubber and flexible materials;
 - have a density of less than about 1.5 g/cm^3 ;
 - are of low compressibility; and
 - have an average grain size of less than about 600 μm .
- 24 ~~25~~. The method of claim 24, wherein the cementing composition is pumped into a perforation zone.

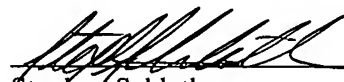
~~25~~ 26. The method of claim 24, wherein the cementing composition is pumped into a junction of a multilateral well.

26 27. The method of setting a cement plug, comprising pumping into a well, a cementing composition, comprising:

- (i) hydraulic binder;
- (ii) dense particles having a density higher than that of the density of the hydraulic binder; and
- (iii) reinforcing particles which:
 - comprise a material selected from the group consisting of rubber and flexible materials;
 - have a density of less than about 1.5 g/cm^3 ;
 - are of low compressibility; and
 - have an average grain size of less than about $600 \text{ }\mu\text{m}$.

The Commissioner is hereby authorized to charge or credit any fees to Deposit Account 04-1579(55.0209PCT/US).

Respectfully submitted,


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